

CLAIMS

The invention claimed is:

1. A method in a computer system for automatically determining whether an expectation for a health maintenance item has been satisfied, the method comprising:

generating an expectation for a health maintenance item for a person; and

automatically determining whether the expectation has been satisfied.
2. The method of claim 1, wherein the expectation is satisfied by searching an integrated database in a comprehensive healthcare system to determine if an existing order has been placed for the expectation.
3. The method of claim 1, wherein the expectation is satisfied by searching an integrated database in a comprehensive healthcare system to determine if a procedure has been documented.
4. The method of claim 1, wherein the expectation is satisfied by searching an integrated database in a comprehensive healthcare system to determine if one or more result values exist for the expectation.
5. The method of claim 1, wherein the expectation is satisfied by receiving an order for a satisfier for the expectation.
6. The method of claim 1, wherein the expectation is satisfied by receiving documentation of a result that is a satisfier for the expectation.

7. The method of claim 1, wherein the health maintenance item is one of a test, screening, therapy, and medication.
8. The method of claim 1, further comprising:
receiving a request for health maintenance items for a patient.
9. The method of claim 8, further comprising:
wherein the request is from a user.
10. The method of claim 9, further comprising:
obtaining information for the person from the person's electronic medical record in a comprehensive healthcare system.
11. The method of claim 10, further comprising:
obtaining one or more recommended health maintenance items.
12. The method of claim 11, further comprising:
obtaining the factors that would qualify a person for the one or more health maintenance items.
13. The method of claim 12, further comprising:
comparing the information for the person with the qualification factors to determine whether the person qualifies for one or more of the one or more recommended health maintenance items.
14. The method of claim 13, further comprising:

generating an expectation for each of the health maintenance items for which the patient qualifies.

15. A method in a computer system for generating satisfiers for an expectation for a health maintenance item, the method comprising:

obtaining one or more unsatisfied health maintenance item expectations for a person;

obtaining possible satisfiers for each of the one or more unsatisfied expectations; and

displaying the possible satisfiers for each of the one or more unsatisfied expectations.

16. The method of claim 15, wherein possible satisfiers are obtained from a pre-defined list for each health maintenance item stored in a database.

17. A method in a computer system for determining whether a patient may experience an adverse reaction to a satisfier chosen for an expectation for a health maintenance item, the method comprising:

receiving a satisfier for an expectation for a health maintenance item;

obtaining healthcare information for a person;

determining whether the person may have an adverse reaction to the satisfier; and

if so, warning of the possible adverse reaction to the satisfier.

18. The method of claim 17, wherein the satisfier is an order for a medication.

19. The method of claim 18, wherein the system determines whether the person is allergic to the medication.

20. The method of claim 17, wherein the healthcare information for a person is obtained for the patient's electronic medical record in a comprehensive healthcare environment.

21. The method of claim 17, further comprising:
obtaining information regarding possible adverse reactions to the satisfier from a database.

22. The method of claim 21, further comprising:
comparing the information regarding possible adverse reactions to healthcare information for the person to determine whether the person may have an adverse reaction to the satisfier.

23. A computerized system for automatically determining whether an expectation for a health maintenance item has been satisfied, the system comprising:

a generating module for generating an expectation for a health maintenance item for a person; and

a determining module for automatically determining whether the expectation has been satisfied.

24. The system of claim 23, wherein the expectation is satisfied by searching an integrated database in a comprehensive healthcare system to determine if an existing order has been placed for the expectation.

25. The system of claim 23, wherein the expectation is satisfied by searching an integrated database in a comprehensive healthcare system to determine if a procedure has been documented.

26. The system of claim 23, wherein the expectation is satisfied by searching an integrated database in a comprehensive healthcare system to determine if one or more result values exist for the expectation.

27. The system of claim 23, wherein the expectation is satisfied by receiving an order for a satisfier for the expectation.

28. The system of claim 23, wherein the expectation is satisfied by receiving documentation of a result that is a satisfier for the expectation.

29. The system of claim 23, wherein the health maintenance item is one of a test, screening, therapy, and medication.

30. The system of claim 23, further comprising:
an obtaining module for obtaining information for the person from the person's electronic medical record in a comprehensive healthcare system.

31. The system of claim 30, further comprising:
a second obtaining module for obtaining one or more recommended health maintenance items.

32. The system of claim 31, further comprising:

a third obtaining module for obtaining the factors that would qualify a person for the one or more health maintenance items.

33. The system of claim 32, further comprising:

a comparing module for comparing the information for the person with the qualification factors to determine whether the person qualifies for one or more of the one or more recommended health maintenance items.

34. The system of claim 33, further comprising:

a storing module for storing the satisfied and unsatisfied expectations in the person's electronic medical record in a comprehensive healthcare system.

35. A computerized system for generating satisfiers for an expectation for a health maintenance item, the system comprising:

an obtaining module for obtaining one or more unsatisfied health maintenance item expectations for a person;

a second obtaining module for obtaining possible satisfiers for each of the one or more unsatisfied expectations; and

a displaying module for displaying the possible satisfiers for each of the one or more unsatisfied expectations.

36. The system of claim 35, wherein possible satisfiers are obtained from a pre-defined list for each health maintenance item stored in a database.

37. A computerized system for determining whether a patient may experience an adverse reaction to a satisfier chosen for an expectation for a health maintenance item, them method comprising:

a receiving module for receiving a satisfier for an expectation for a health maintenance item;

an obtaining module for obtaining healthcare information for a person;

a determining module for determining whether the person may have an adverse reaction to the satisfier; and

a warning module for warning of the possible adverse reaction to the satisfier.

38. The system of claim 35, wherein the satisfier is an order for a medication.

39. The method of claim 38, wherein the system determines whether the person is allergic to the medication.

40. The system of claim 37, wherein the healthcare information for a person is obtained for the patient's electronic medical record in a comprehensive healthcare environment.

41. The system of claim 40, further comprising:

a second obtaining module for obtaining information regarding possible adverse reactions to the satisfier from a database.

42. The system of claim 41, further comprising:

a comparing module for comparing the information regarding possible adverse reactions to healthcare information for the person to determine whether the person may have an adverse reaction to the satisfier.

43. A system in a computerized environment for automatically determining whether an expectation for a health maintenance item has been satisfied, the method comprising:

means for generating an expectation for a health maintenance item for a person; and

means for automatically determining whether the expectation has been satisfied.

44. A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

generating an expectation for a health maintenance item for a person; and
automatically determining whether the expectation has been satisfied.

45. A system in a computerized environment for generating satisfiers for an expectation for a health maintenance item, the method comprising:

means for obtaining one or more unsatisfied health maintenance item expectations for a person;

means for obtaining possible satisfiers for each of the one or more unsatisfied expectations; and

means for displaying the possible satisfiers for each of the one or more unsatisfied expectations.

46. A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

obtaining one or more unsatisfied health maintenance item expectations for a person;

obtaining possible satisfiers for each of the one or more unsatisfied expectations; and

displaying the possible satisfiers for each of the one or more unsatisfied expectations.

47. A system in a computerized environment for determining whether a patient may experience an adverse reaction to a satisfier chosen for an expectation for a health maintenance item, the method comprising:

means for receiving a satisfier for an expectation for a health maintenance item;

means for obtaining healthcare information for a person;

means for determining whether the person may have an adverse reaction to the satisfier; and

if so, warning of the possible adverse reaction to the satisfier.

48. A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving a satisfier for an expectation for a health maintenance item;

obtaining healthcare information for a person;

determining whether the person may have an adverse reaction to the satisfier; and

if so, warning of the possible adverse reaction to the satisfier.